

CLAIMS

1. A therapeutic agent or prophylactic agent for a disease accompanying an abnormality in an amount of insulin or insulin response, characterized in that the agent comprises as an effective ingredient a processed product derived from a plant belonging to Umbelliferae.

2. The therapeutic agent or prophylactic agent according to claim 1, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz., *Apium* or *Petroselinum sativum*.

3. An insulin-mimetic action agent, characterized in that the agent comprises as an effective ingredient a processed product derived from a plant belonging to Umbelliferae.

4. The agent according to claim 3, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz., *Apium* or *Petroselinum sativum*.

5. A food, beverage, or feed for treating or preventing a disease accompanying an abnormality in an amount of insulin or insulin response, characterized in that the agent comprises as an effective ingredient a processed product derived from a plant belonging to Umbelliferae.

6. The food, beverage, or feed according to claim 5, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz., *Apium* or *Petroselinum*

*sativum.*

7. An agent for enhancement of glucose uptake into a cell, characterized in that the agent comprises as an effective ingredient a processed product derived from a plant belonging to Umbelliferae.
8. The agent according to claim 7, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz., *Apium* or *Petroselinum sativum*.
9. An agent for induction of an adipocyte differentiation, characterized in that the agent comprises as an effective ingredient a processed product derived from a plant belonging to Umbelliferae.
10. The agent according to claim 9, wherein the plant belonging to Umbelliferae is *Angelica keiskei* koidz., *Apium* or *Petroselinum sativum*.